

Memorandum

Tab 62

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 20, 2014

Reference No.: 2.5b.(1)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Steven Keck, Chief
Division of
Budgets

Subject: **FINANCIAL ALLOCATION FOR SHOPP PROJECTS
RESOLUTION FP-14-01**

RECOMMENDATION:

The California Department of Transportation (Department) recommends the California Transportation Commission allocate \$300,039,000 for 38 projects programmed in the 2012 State Highway Operation and Protection Program (SHOPP) and \$239,063,000 for 39 additional projects amended into the SHOPP by Department action.

ISSUE:

The attached vote list describes 77 SHOPP projects totaling \$539,102,000. The Department is ready to proceed with these projects and is requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved, that \$539,102,000 be allocated from the Budget Act of 2013, Budget Act Items 2660-302-0042 and 2660-302-0890, for SHOPP projects described on the attached vote list.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) SHOPP Projects				Resolution FP-14-01
1 \$3,810,000 Del Norte 01-DN-101 R4.4/9.4	Near Klamath, from 0.4 mile north of the Klamath River Bridge to the High Prairie Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 10.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$375,000)	01-1071 SHOPP/13-14 \$3,207,000 0100020445 4 0B0804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$76,000 \$3,734,000
2 \$5,765,000 Shasta 02-Sha-44 R7.5/R14.5	In and near Palo Cedro, from 0.1 mile east of the Cow Creek Bridge to 0.1 mile east of the Bear Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 14.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$631,000)	02-3465 SHOPP/13-14 \$5,765,000 0200020284 4 4E4304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$115,000 \$5,650,000
3 \$29,975,000 Shasta 02-Sha-299 0.3/7.1	Near Redding, from 0.3 to 2.6 miles east of Trinity County line to 0.9 mile west of Crystal Creek Road. <u>Outcome/Output:</u> Improve roadway geometrics and superelevation rates and transitions, increase sight distance and provide standard shoulders to improve operational efficiency and safety. (Construction Support: \$3,550,000)	02-3435 SHOPP/13-14 \$25,000,000 0200020042 4 3E4104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.310	\$599,000 \$29,376,000
4 \$7,843,000 El Dorado 03-ED-89 13.8/18.0	Near South Lake Tahoe, from Cascade Road to north of Eagle falls Sidehill viaduct. <u>Outcome/Output:</u> Construct infiltration swales, basins, rock lined ditches, rock energy dissipation devices and rehabilitate drainage systems to comply with the National Pollution Discharge Elimination System (NPDES) permit. (Construction Support: \$1,598,000)	03-3453C SHOPP/13-14 \$13,318,000 0300000224 4 1A8434	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$157,000 \$7,686,000
5 \$4,178,000 El Dorado 03-ED-89 24.9/27.2	Near Tahoma from Meeks Creek Bridge to Wilson Avenue. <u>Outcome/Output:</u> Construct infiltration swales, basins, rock lined ditches, rock energy dissipation devices and rehabilitate drainage systems to comply with the National Pollution Discharge Elimination System (NPDES) permit. (Construction Support: \$2,000,000)	03-3453E SHOPP/13-14 \$10,772,000 0300000226 4 1A8454	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$84,000 \$4,094,000
6 \$5,309,000 Yuba 03-Yub-20 13.3/20.5	Near Marysville, from Marysville Road to 0.3 mile east of Lower Smartville Road. <u>Outcome/Output:</u> Rehabilitate 14.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$542,000)	03-9589 SHOPP/13-14 \$6,619,000 0312000028 4 3F0004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$106,000 \$5,203,000

2.5 Highway Financial Matters

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2.5b.(1) SHOPP Projects				Resolution FP-14-01
7 \$4,179,000 Alameda 04-Ala-13 8.3	In Oakland, 0.1 north of Morgan Avenue undercrossing. <u>Outcome/Output:</u> Construct tie-back retaining wall, diaphragm wall and a soldier pile system and restore the shoulder to stabilize the slope damaged by heavy rainfall. (Construction Support: \$800,000)	04-0143A SHOPP/13-14 \$3,625,000 0400020868 4 1SS024	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$84,000 \$4,095,000
8 \$7,596,000 Alameda 04-Ala-260 R0.8/R2.0	Near Alameda, at Posey-Webster Tubes Bridge #330106L/R. <u>Outcome/Output:</u> Rehabilitate the Posey Tube Portal buildings to extend the service life of the structure and safely continue to serve their operational purpose for motorists, cyclists and pedestrians. (Construction Support: \$1,275,000)	04-0098L SHOPP/13-14 \$8,710,000 0400001137 4 4A4804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$152,000 \$7,444,000
9 \$600,000 Alameda 04-Ala-580 Var.	In Alameda and Contra Costa Counties at various locations. <u>Outcome/Output:</u> Construct curb ramps and passageways to comply with the Americans with Disabilities Act (ADA). (Construction Support: \$300,000)	04-0142F SHOPP/13-14 \$1,425,000 0413000470 4 0G2214	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$12,000 \$588,000
10 \$611,000 Marin 04-Mrn-1 1.4	In Mill Valley, at Ash Street. <u>Outcome/Output:</u> Construct a soil nail retaining wall to stabilize the slope damaged by heavy rainfall. (Construction Support: \$425,000)	04-0312R SHOPP/13-14 \$702,000 0400021257 4 2G8704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$12,000 \$599,000
11 \$19,017,000 Napa 04-Nap-29 25.5/28.4	In St. Helena, from Mee Lane to Charter Oak Lane. <u>Outcome/Output:</u> Rehabilitate 6.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction Support: \$3,400,000)	04-0378C SHOPP/13-14 \$19,867,000 0400000723 4 259414	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.120	\$380,000 \$18,637,000
12 \$7,815,000 Napa 04-Nap-29 47/47.2	Near Calistoga, at Troutdale Creek Bridge #21-0004. <u>Outcome/Output:</u> Replace bridge with new single-span bridge and construct retaining walls to correct the structural deterioration of the bridge foundation caused by erosion of the creek. (Construction Support: \$1,450,000)	04-0382D SHOPP/13-14 \$7,815,000 0400001104 4 4A0914	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.111	\$156,000 \$7,659,000
13 \$645,000 Napa 04-Nap-128 20.2	Near Spanish Flat, at Capell Creek Bridge. <u>Outcome/Output:</u> Clean existing drains and install new horizontal drains and slope inclinometer to improve drainage and prevent slope failure. (Construction Support: \$350,000)	04-0829Q SHOPP/13-14 \$540,000 0412000170 4 3G7604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$13,000 \$632,000

2.5 Highway Financial Matters

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2.5b.(1) SHOPP Projects				Resolution FP-14-01
14 \$1,491,000 Sonoma 04-Son-128 1.8	Near Cloverdale, at 1.8 miles west of the Mendocino County line. <u>Outcome/Output:</u> Construct soldier pile retaining wall, perform roadway and structure excavation; replace existing down drain piping; and place asphalt concrete to prevent further plane slippage caused by heavy rainfall. (Construction Support: \$372,000)	04-8315T SHOPP/13-14 \$1,420,000 0400021276 4 3G1204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$30,000 \$1,461,000
15 \$1,217,000 Sonoma 04-Son-128 2.4	Near Cloverdale, at 2.4 miles and at 2.6 miles east of Mendocino County line. <u>Outcome/Output:</u> Construct soldier pile retaining wall, perform roadway and structure excavation; install anchored wire mesh system and horizontal drains; and place asphalt concrete to prevent further plane slippage caused by heavy rainfall. (Construction Support: \$475,000)	04-0824B SHOPP/13-14 \$1,700,000 0400020888 4 1SS224	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$24,000 \$1,193,000
16 \$512,000 Santa Barbara 05-SB-Var. Var.	Near the city of Santa Barbara at various locations; also on Route 1 in San Luis Obispo County. <u>Outcome/Output:</u> Construct 29 pedestrian curb ramps at various locations to improve accessibility and comply with Americans with Disabilities Act standards. (Construction Support: \$500,000)	05-2241 SHOPP/13-14 \$807,000 0500000398 4 0S0304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$10,000 \$502,000
17 \$1,240,000 Santa Barbara 05-SB-Var. Var.	In Santa Barbara and San Luis Obispo counties, at various locations. <u>Outcome/Output:</u> Construct and/or upgrade 32 pedestrian curb ramps on various highways at various locations in order to comply with the Americans with Disabilities Act (ADA) standards. (Construction Support: \$540,000)	05-2231 SHOPP/13-14 \$1,940,000 0500000381 4 0R8304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.361	\$25,000 \$1,215,000
18 \$9,388,000 San Luis Obispo 05-SLO-1 73.7/74.0	Near San Simeon, north of Ragged Point viaduct. <u>Outcome/Output:</u> Construct a soldier pile retaining wall with ground anchors to stabilize roadway damaged by landslide at one location. (Construction Support: \$3,220,000)	05-2331 SHOPP/13-14 \$17,200,000 0512000009 4 1A7004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$188,000 \$9,200,000
19 \$4,966,000 Fresno 06-Fre-33 10.9/11.1	Near Coalinga, at Jacalitos Creek Bridge (Bridge # 42-72). <u>Outcome/Output:</u> Replace one bridge due to foundation settlement, seismic damage and scour problems. (Construction Support: \$1,114,000)	06-1280 SHOPP/13-14 \$6,932,000 0600020388 4 432604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.113	\$99,000 \$4,867,000

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2.5b.(1) SHOPP Projects				Resolution FP-14-01
20 \$47,985,000 Kern 06-Ker-5 62.5/73.1	Near Lost Hills, between Lerdo Avenue and Route 46. <u>Outcome/Output:</u> Replace No. 2 lane (outside truck lane) with continuous reinforced concrete pavement (CRCP), reconstruct inside shoulders, grind and replace asphalt concrete on outside shoulders, replace broken slabs in No. 1 lane, and upgrade non-standard metal beam guardrails to improve safety, ride quality, and reduce future maintenance cost and frequency along 42.40 lane miles. (Construction Support: \$4,500,000)	06-6589 SHOPP/13-14 \$40,000,000 0612000091 4 0P1404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.122	\$960,000 \$47,025,000
21 \$2,901,000 Kern 06-Ker-178 R4.4	In Bakersfield, at Sunny Lane Pedestrian Overcrossing (Bridge 50-0334). <u>Outcome/Output:</u> Remove and replace on new alignment one pedestrian overcrossing to comply with Americans with Disabilities Act (ADA) requirements. (Construction Support: \$750,000)	06-6485 SHOPP/13-14 \$2,901,000 0614000265 4 0H6414	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$58,000 \$2,843,000
22 \$6,754,000 Kings 06-Kin-198 0.0/7.2	Near Lemoore, from the Fresno County line to east of the South Rossi Overhead. <u>Outcome/Output:</u> Dig out and repair localized failed areas and overlay full pavement width with a layer of rubberized asphalt concrete to improve ride quality and reduce future maintenance cost and frequency along 28.8 lane miles. (Construction Support: \$1,490,000)	06-6590 SHOPP/13-14 \$11,335,000 0612000099 4 0P1504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.122	\$135,000 \$6,619,000
23 \$3,388,000 Tulare 06-Tul-198 R12.0	Near Visalia, at Vista Avenue Pedestrian Overcrossing. <u>Outcome/Output:</u> Remove and replace one overcrossing (Bridge 46-0218) to comply with Americans with Disabilities Act (ADA) requirements. (Construction Support: \$1,174,000)	06-6468 SHOPP/13-14 \$6,642,000 0600000132 4 0H6304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$68,000 \$3,320,000
24 \$2,301,000 Los Angeles 07-LA-18 0.2	Near Palmdale at County Line Overhead No. 53-2331. <u>Outcome/Output:</u> Replace bridge deck, joint seals and railing to restore bridge load capacity. (Construction Support: \$600,000)	07-4147 SHOPP/13-14 \$2,557,000 0700000516 4 274804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$46,000 \$2,255,000
25 \$5,675,000 Los Angeles 07-LA-103 0.0/1.0	In the city of Los Angeles, in Wilmington, at Union Pacific Overhead No. 53-2626. <u>Outcome/Output:</u> Paint the steel portion of the structure to preserve bridge load capacity. (Construction Support: \$1,320,000)	07-4170 SHOPP/13-14 \$7,475,000 0700000522 4 275704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$113,000 \$5,562,000
26 \$1,200,000 Los Angeles 07-LA-134 1.6/2.7	In Burbank, from 0.1 mile west of Pass Avenue to Bob Hope Drive. <u>Outcome/Output:</u> Perform planting, install irrigation and construct slope paving as storm water mitigation improvements to meet permit requirements by regulatory agencies. (Construction Support: \$400,000)	07-4405 SHOPP/13-14 \$2,000,000 0700020927 4 287204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$24,000 \$1,176,000

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2.5b.(1) SHOPP Projects		Resolution FP-14-01		
27 \$16,934,000 Los Angeles 07-LA-138 69.9/75.0	Near Pinon Hills, from 0.5 miles east of Route 18 to the San Bernandino County line. <u>Outcome/Output:</u> Improve safety and reduce the number and severity of collisions by constructing passing lanes, widening shoulders, and constructing median buffer. (Construction Support: \$3,300,000) (EA 26560, PPNO 3978 combined with EA 30280, PPNO 4692 for construction under EA 2656U, Project ID 0714000100.)	07-3978 SHOPP/13-14 \$21,100,000 0700000496 4 265604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.010	\$339,000 \$16,595,000
28 \$1,650,000 Los Angeles 07-LA-210 R39.8/R42.2	In and near Anza and Glendora, from Little Dalton Wash to 0.1 miles east of Glendora Avenue. <u>Outcome/Output:</u> Perform planting and install irrigation as storm water mitigation improvements to meet permit requirements by regulatory agencies. (Construction Support: \$420,000)	07-4406 SHOPP/13-14 \$2,000,000 0700021033 4 287304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$33,000 \$1,617,000
29 \$5,169,000 Los Angeles 07-LA-405 10.5/12.6	In Carson, at the northbound Carson Weigh Station. <u>Outcome/Output:</u> Rehabilitate and upgrade commercial vehicle enforcement facility by rehabilitating access lanes and parking pavement; constructing replacement building; and installing traffic control lights, changeable message signs, weigh-in-motion scales, and other enforcement equipment. (Construction Support: \$520,000)	07-4423 SHOPP/13-14 \$4,536,000 0700021105 4 288504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.321	\$1,706,000 \$3,463,000
30 \$7,906,000 San Bernardino 08-SBd-40 R94.7/R95.6	Near Essex at Haller Wash Bridges (No. 54-0891R/L). <u>Outcome/Output:</u> Replace eastbound and westbound bridges to restore bridge load capacity. (Construction Support: \$1,851,000) (This project to be combined with project PPNO 08-0211S for construction purposes under EA 0N56U (Project ID 0813000176.)	08-0210K SHOPP/13-14 \$9,133,000 0800001011 4 0N5914	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$140,000 \$7,766,000
31 \$16,800,000 San Bernardino 08-SBd-40 R97.7/R99.7	Near Essex at Rojo Wash Bridges (No. 54-0894R/L) and Clipper Valley Wash Bridges (No. 54-0895R/L). <u>Outcome/Output:</u> Replace eastbound and westbound bridges to restore bridge load capacity. (Construction Support: \$4,866,000) (This project to be combined with project PPNO 08-0210K for construction purposes under EA 0N56U (Project ID 0813000176.)	08-0211S SHOPP/13-14 \$19,000,000 0800001010 4 0N5604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.110	\$280,000 \$16,520,000
32 \$1,390,000 San Joaquin 10-SJ-88 6.1/8.9	Near Waterloo at various locations from Calaveras River Bridge to Bear Creek Bridge. <u>Outcome/Output:</u> Relocate levee access road connections and existing culvert headwalls that are within the clear recovery zone, and upgrade bridge guardrail end treatments to meet current design standards and improve traffic safety at various locations. (Construction Support: \$411,000)	10-7550 SHOPP/13-14 \$1,391,000 1000000009 4 0A8304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$28,000 \$1,362,000

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2.5b.(1) SHOPP Projects				Resolution FP-14-01
33 \$5,998,000 San Diego 11-SD-5 4.0/R22.3	In the cities of San Diego, Chula Vista, and National City, at various locations from Coronado Avenue to Clairemont Drive. <u>Outcome/Output:</u> Increase worker safety at 70 locations by constructing roadside paving, installing access gates, relocating facilities and constructing new concrete barriers. (Construction Support: \$1,392,000)	11-0877 SHOPP/13-14 \$5,110,000 1100020310 4 261604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$120,000 \$5,878,000
34 \$12,378,000 San Diego 11-SD-8 R25.9/R32.2	In and near Alpine, from 0.2 miles East of Harbison Canyon Road to 0.4 miles East of Viejas Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 30 lane miles of pavement by overlaying roadway and upgrading roadside safety features. Work will improve safety and ride quality. (Construction Support: \$2,400,000)	11-1038 SHOPP/13-14 \$17,116,000 1100020391 4 406904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.120	\$248,000 \$12,130,000
35 \$35,215,000 San Diego 11-SD-8 R61.2/R77.8	Near Boulevard and Jacumba, from 0.1 miles east of Crestwood Road to the Imperial County line. <u>Outcome/Output:</u> Rehabilitate 66 lane miles of pavement by cold planing existing pavement, overlaying with rubberized asphalt, and replacing bridge approach slabs. Work will improve safety and ride quality. (Construction Support: \$4,200,000)	11-1039 SHOPP/13-14 \$35,349,000 1100020392 4 407004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.120	\$704,000 \$34,511,000
36 \$7,196,000 San Diego 11-SD-15 Var.	In San Diego County on Routes 15, 94 and 805, at various locations. <u>Outcome/Output:</u> Storm water mitigation treating 95 acres. Project constructs bioswales and infiltration trenches. (Construction Support: \$2,515,000)	11-0944 SHOPP/13-14 \$13,852,000 1100000315 4 282504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$144,000 \$7,052,000
37 \$1,742,000 Orange 12-Ora-5 0.0/19.0	Near San Juan Capistrano, from the San Diego County line to Lake Forest Drive. <u>Outcome/Output:</u> Upgrade 45 pedestrian curb ramps, sidewalks, signal push buttons, and countdown pedestrian heads to comply with Americans with Disabilities (ADA) standards. (Construction Support: \$610,000) (EA 0L920, PPNO 2531G combined with 0M770, PPNO 2721A for construction under EA 0L92U, Project ID 1214000014.)	12-2531G SHOPP/13-14 \$1,742,000 1200020243 4 0L9204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$42,000 \$1,700,000
38 \$1,300,000 Orange 12-Ora-55 R7.6/R9.9	In Santa Ana and Tustin, from 0.2 miles south of Dyer Road to 0.1 miles south of McFadden Avenue. <u>Outcome/Output:</u> Storm water mitigation treating 18 acres. Project controls erosion by re-vegetation of slopes, extending concrete lined ditch, and installing various paving treatments. (Construction Support: \$300,000)	12-3479C SHOPP/13-14 \$2,100,000 1212000103 4 0J6404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$10,000 \$1,290,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
39 \$5,513,000 Humboldt 01-Hum-299 R5.5/R11.0	Near Blue Lake, from Blue lake undercrossing to North Fork Mad River Bridge. <u>Outcome/Output:</u> Rehabilitate 14.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$483,000)	01-2364 SHOPP/13-14 \$5,082,000 0112000286 4 0C4604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$110,000 \$5,403,000
40 \$4,900,000 Lake 01-Lak-29 R34.4/R40.0	Near Lakeport, from 5.7 miles to 0.1 mile south of Route 29/175 Junction. <u>Outcome/Output:</u> Rehabilitate 19.8 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$781,000)	01-3092 SHOPP/13-14 \$4,161,000 0112000253 4 0C3504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$98,000 \$4,802,000
41 \$11,366,000 Mendocino 01-Men-101 9.2/R21.1	Near Ukiah, from Russian River Bridge to 0.2 mile north of Robinson Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 47.3 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$1,234,000)	01-4484 SHOPP/13-14 \$12,456,000 0112000148 4 362914	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$227,000 \$11,139,000
42 \$6,840,000 Mendocino 01-Men-101 74.8/81.4	Near Laytonville, from 5.3 miles north of Branscomb Road to Rattlesnake Creek Bridge. <u>Outcome/Output:</u> Rehabilitate 20.1 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$569,000)	01-4496 SHOPP/13-14 \$5,755,000 0112000149 4 415404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$137,000 \$6,703,000
43 \$4,137,000 Mendocino 01-Men-101 64.7/69.3	Near Laytonville, from Long Valley Creek Bridge to Ramsey Road. <u>Outcome/Output:</u> Rehabilitate 15.2 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$344,000)	01-4483 SHOPP/13-14 \$3,478,000 0100020300 4 459304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$83,000 \$4,054,000
44 \$1,800,000 Shasta 02-Sha-299 18.4/18.7	In the town of Shasta, from 0.1 mile west of French Alley to Red Bluff Road. <u>Outcome/Output:</u> Construct sidewalks and curb ramps to comply with the Americans with Disabilities Act (ADA). (Construction support: \$390,000)	02-3539 SHOPP/13-14 \$1,995,000 0214000003 4 4G4804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$36,000 \$1,764,000

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2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
45 \$6,700,000 El Dorado 03-ED-49 23.9/35.0	Near Placerville, from Coloma to Cool. <u>Outcome/Output:</u> Rehabilitate 22.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$842,000)	03-3125 SHOPP/13-14 \$6,210,000 0313000040 4 3F6704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$134,000 \$6,566,000
46 \$4,560,000 Nevada 03-Nev-80 0.0/R2.3	Near Kingvale, from east of Kingvale undercrossing to west of Soda Springs overcrossing. <u>Outcome/Output:</u> Replace failed AC gutter with Portland Cement Concrete gutter and construct under drains severely eroded by snow pack runoff and subsurface water. (Construction support: \$925,000)	03-5106 SHOPP/13-14 \$6,750,000 0314000147 4 4F3404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$91,000 \$4,469,000
47 \$5,003,000 Nevada 03-Nev-89 0.0/8.7	In and near Truckee, from Nevada County line to Sierra County line. <u>Outcome/Output:</u> Rehabilitate 22.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$476,000)	03-4120 SHOPP/13-14 \$5,175,000 0313000038 4 3F6504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$100,000 \$4,903,000
48 \$1,218,000 Sacramento 03-Sac-5 23.3	In Sacramento, 1.4 miles south of Richard Boulevard. <u>Outcome/Output:</u> Replace mechanical and electrical components of the pump house to meet current Occupational Safety and Health Administration (OSHA) standards. (Construction support: \$623,000)	03-5831 SHOPP/13-14 \$2,091,000 0312000058 4 3F0404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.150	\$24,000 \$1,194,000
49 \$4,855,000 Sacramento 03-Sac-160 R0.0/12.0	Near Rio Vista, from Route 12 to 0.5 mile north of Route 220 in Ryde. <u>Outcome/Output:</u> Rehabilitate 21.6 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$800,000)	03-7283 SHOPP/13-14 \$7,100,000 0312000027 4 2F9904	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$97,000 \$4,758,000
50 \$2,602,000 Sacramento 03-Sac-160 L1.2/L4.4	Near Rio Vista, from Antioch Bridge to Sherman Island Road. <u>Outcome/Output:</u> Rehabilitate 6.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$560,000)	03-7285 SHOPP/13-14 \$3,053,000 0313000039 4 3F6604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$52,000 \$2,550,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
51 \$13,091,000 Alameda 04-Ala-580 R41.2/R47.0	In Oakland, from 0.1 mile east of Boston Avenue overcrossing to 0.2 mile east of Route 80/580 Junction. <u>Outcome/Output:</u> Rehabilitate 50.4 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$2,200,000)	04-0133S SHOPP/13-14 \$11,600,000 0414000053 4 4H2214	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$262,000 \$12,829,000
52 \$1,016,000 Alameda 04-Ala-24 Var.	On Route 24, at PM 2.3 and PM 5.6; also on Route 580 at PM 20.6. <u>Outcome/Output:</u> Replace existing signs at the gore area with new overhead signs to meet current standards. (Construction support: \$500,000)	04-0016W SHOPP/13-14 \$3,640,000 0412000349 4 4A3424	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$20,000 \$996,000
53 \$1,700,000 Marin 04-Mrn-101 R22.3	In Marin County, in Novato, at the North Novato overhead. <u>Outcome/Output:</u> Construct Hilfiker wall at the abutment of the North Novato Overhead Bridge No. 27-0094R to repair slide caused by storm runoff. (Construction support: \$425,000)	04-1482B SHOPP/13-14 \$1,700,000 0414000474 4 2J2904	2013-14 302-0042 SHA 20.20.201.130	\$1,700,000
54 \$7,399,000 Santa Clara 04-SCI-152 R9.9/21.9	In and near Gilroy, from Route 101 to Route 156. <u>Outcome/Output:</u> Rehabilitate 8.7 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$1,300,000)	04-0484R SHOPP/13-14 \$9,487,000 0412000146 4 4C2004	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$148,000 \$7,251,000
55 \$6,487,000 Santa Clara 04-SCI-280 7.5/11.5	In Cupertino, from Tantau Avenue overcrossing to Foothill Expressway. <u>Outcome/Output:</u> Rehabilitate 32.0 lane miles of roadway to improve the ride quality, prevent further deterioration of the road surface, minimize the costly roadway repairs and extend the pavement service life. (Construction support: \$623,000)	04-0503N SHOPP/13-14 \$6,624,000 0414000055 4 272044	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$130,000 \$6,357,000
56 \$2,321,000 Santa Clara 04-SCI-85 Var.	In Santa Clara County, on Routes 85 87, 101, 237, 280, 680 and 880 at various locations. <u>Outcome/Output:</u> Treat bridge deck with methacrylates resin; replace joint seals, concrete approach slabs, concrete header, steal sliding plate; repair strip seal assembly and place polyester concrete overlay to preserve the structural integrity and prolong the useful service life. (Construction support: \$279,000)	04-0481S SHOPP/13-14 \$2,805,000 0414000015 4 0J5804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$46,000 \$2,275,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
57 \$10,025,000 Santa Cruz 05-SCr-1 20.2/37.4	Near the city of Santa Cruz, from north of Western Avenue to the San Mateo County line. <u>Outcome/Output:</u> Dig out localized failed areas and backfill with hot mix asphalt concrete and overlay pavement with 0.2-foot layer rubberized asphalt concrete to extend pavement service life and reduce future maintenance cost and frequency along 38.2 lane miles. (Construction support: \$1,070,000)	05-2436 SHOPP/13-14 \$10,122,000 0513000004 4 1C8604	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$200,000 \$9,825,000
58 \$17,477,000 Fresno 06-Fre-5 48.8/53.0	Near Mendota, from south of Panoche Road to north of Russell Road. <u>Outcome/Output:</u> Cold plane and replace top asphalt concrete layer, replace failed pavement panels, and overlay entire width of roadway with rubberized asphalt concrete to improve ride quality and reduce future maintenance cost and frequency along 16.8 lane miles. (Construction support: \$1,946,000)	06-6672 SHOPP/13-14 \$15,578,000 0613000050 4 0Q2704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.122	\$350,000 \$17,127,000
59 \$1,981,000 Fresno 06-Fre-41 R3.0/M6.1	Near the city of Fresno, from Harlan Avenue to Elkhorn Avenue. <u>Outcome/Output:</u> Cold-In-Place-Recycle (CIPR) the travel lanes and 6 inches of adjacent shoulders, and overlay with 0.15-foot layer of hot mix asphalt concrete to extend pavement service life and reduce future maintenance costs and frequency along 6.2 lane miles. (Construction support: \$285,000)	06-6655 SHOPP/13-14 \$2,529,000 0613000047 4 0Q2404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$40,000 \$1,941,000
60 \$2,888,000 Fresno 06-Fre-41 R23.0	In the city of Fresno, at the Ventura Avenue Viaduct Bridge NO. 42-0278. <u>Outcome/Output:</u> Overlay bridge deck pavement with polyester concrete to extend bridge service life. (Construction support: \$392,000)	06-6670 SHOPP/13-14 \$2,624,000 0613000111 4 0Q0104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.119	\$58,000 \$2,830,000
61 \$1,663,000 Kern 06-Ker-58 Var.	In Kern County, on Routes 58 and 99 at various locations. <u>Outcome/Output:</u> Repair damaged lighting systems, intelligent transportation systems (ITS), and pumping plants due to theft, vandalism, and hardware failure. (Construction support: \$800,000)	06-6665 SHOPP/13-14 \$1,400,000 0613000305 4 0Q5804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$33,000 \$1,630,000
62 \$2,026,000 Kern 06-Ker-178 100.6/102.7	In Ridgecrest, from Inyokern Road to Gemstone Street. <u>Outcome/Output:</u> Replace existing two-way left turn lane median with non-traversable raised curb median and provide left turn lane channelization at existing road intersections to improve traffic safety. (Construction support: \$656,000)	06-6649 SHOPP/13-14 \$2,580,000 0612000243 4 0P8104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.015	\$41,000 \$1,985,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
63 \$17,100,000 Kings 06-Kin-5 9.0/16.5	Near Kettleman City, from 3.3 miles south of Utica Avenue to Route 41. <u>Outcome/Output:</u> Cold plane and replace failed pavement panels, repave with dense graded asphalt concrete, and overlay full width of pavement with rubberized hot mix asphalt concrete to improve ride quality and reduce future maintenance cost and frequency along 30 lane miles. (Construction support: \$1,200,000)	06-6594 SHOPP/13-14 \$14,410,000 0612000086 4 0P1804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.122	\$342,000 \$16,758,000
64 \$6,036,000 Kings 06-Kin-198 R9.5/R14.7	Near Lemoore, from 19 th Avenue to 14 th Avenue. <u>Outcome/Output:</u> Dig out and replace failed localized areas and fill with hot mix asphalt concrete and Cold-In-Place-Recycle (CIPR) the travel lanes and shoulder in westbound lanes, and place 0.10 foot wearing course on eastbound lanes to extend pavement service life and reduce future maintenance costs and frequency along 20.8 lane miles. (Construction Support: \$651,000)	06-6671 SHOPP/13-14 \$5,215,000 0613000048 4 0Q2504	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$121,000 \$5,915,000
65 \$18,500,000 Los Angeles 07-LA-5 Var.	In the city of Los Angeles, at the Los Angeles River drainage system. <u>Outcome/Output:</u> Construct sand filters and infiltration devices to treat 64.95 acres as storm water mitigation improvements to meet permit requirements by regulatory agencies. (Construction Support: \$3,524,000)	07-3868 SHOPP/13-14 \$33,350,000 0713000046 4 259024	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.335	\$370,000 \$18,130,000
66 \$9,678,000 Los Angeles 07-LA-5 Var.	In various cities, on Routes 5, 47, and 101 at various locations. <u>Outcome/Output:</u> Restore copper wire theft damage at 15 locations, and upgrade with theft deterrent equipment and energy efficient lighting. (Construction Support: \$3,931,000)	07-4572 SHOPP/13-14 \$15,725,000 0713000327 4 3X9204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$194,000 \$9,484,000
67 \$4,650,000 Los Angeles 07-LA-5 Var.	In various cities, at various locations. <u>Outcome/Output:</u> Restore copper wire theft damage to restore circuits that power highway lighting, sign illumination, pump houses, ramp metering, and traffic management system equipment. (Construction Support: \$1,162,000)	07-4574 SHOPP/13-14 \$4,650,000 0713000331 4 3X9404	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$93,000 \$4,557,000
68 \$6,800,000 Los Angeles 07-LA-10 Var.	On Routes 10, 90 and 110 in various cities at various locations. <u>Outcome/Output:</u> Restore copper wire theft damage at 12 locations to restore circuits that power highway lighting, sign illumination, traffic metering, and traffic management system equipment; also, upgrade with theft deterrent equipment. (Construction Support: \$5,184,000)	07-4571 SHOPP/13-14 \$20,736,000 0713000324 4 3X9104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$136,000 \$6,664,000
69 \$1,441,000 Los Angeles 07-LA-39 21.7/22.0	Near Azusa, in Angeles National Forest on San Gabriel Canyon Road. <u>Outcome/Output:</u> Repair eroded slopes by constructing two retaining walls. (Construction Support: \$600,000)	07-4619 SHOPP/13-14 \$2,000,000 0713000218 4 3X8204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$165,000 \$1,276,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
70 \$7,034,000 Los Angeles 07-LA-60 R7.4/R8.1	In Monterey Park and Montebello, at Paramount Boulevard. <u>Outcome/Output:</u> Realign ramps and approaches to match new overcrossing that was previously replaced as a result of tanker fire damage. (Construction Support: \$2,900,000)	07-4511 SHOPP/13-14 \$6,000,000 0712000300 4 3X7104	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$141,000 \$6,893,000
71 \$10,350,000 Los Angeles 07-LA-118 Var.	In various cities, on Routes 118,170 and 405 at various locations. <u>Outcome/Output:</u> Restore copper wire theft damage at 25 locations, and upgrade with theft deterrent equipment and energy efficient lighting. (Construction Support: \$5,024,000)	07-4573 SHOPP/13-14 \$20,097,000 0713000329 4 3X9304	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.131	\$207,000 \$10,143,000
72 \$2,823,000 Los Angeles 07-LA-138 69.9/75.0	Near Pearlblossom and Pinon Hills, from 0.5 miles east of Route 18 to the San Bernardino County Line. <u>Outcome/Output:</u> Cold plane pavement and overlay to extend pavement service life and improve ride quality. (Construction Support: \$330,000) (EA 30280, PPNO 4692 combined with EA 26560, PPNO 3978 for construction under EA 2656U, Project ID 0714000100.)	07-4692 SHOPP/13-14 \$3,200,000 0713000480 4 302804	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$56,000 \$2,767,000
73 \$1,200,000 Los Angeles 07-LA-101 1.4/15.6	In the city of Los Angeles, from Hope Street to north of Hazeltine Avenue at various locations; also on Routes 134 and 210 in Glendale and Pasadena at various locations. <u>Outcome/Output:</u> Increase worker safety at 64 locations by installing vine plantings along existing concrete walls and highway structures to deter graffiti, reduce graffiti removal efforts, mitigate storm water run-off, and increase aesthetics. (Construction Support: \$555,000)	07-4328 SHOPP/13-14 \$3,271,000 0714000094 4 2838U4	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.235	\$24,000 \$1,176,000
74 \$17,288,000 Riverside 08-Riv-95 L0.0/36.2	In and near Blythe, from 0.2 miles south of Route 10 to San Bernardino County line. <u>Outcome/Output:</u> Overlay asphalt and upgrade metal beam guardrail over 73 lane miles to extend pavement service life and improve ride quality. Also, upgrade curb ramps within project limits. (Construction Support: \$1,100,000)	08-0096H SHOPP/13-14 \$16,412,000 0812000302 4 1C3704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.121	\$114,000 \$17,174,000
75 \$1,254,000 Orange 12-Ora-5 19.0/29.6	In Irvine and Tustin, from south of Lake Forest Drive to Route 55. <u>Outcome/Output:</u> Upgrade 43 pedestrian curb ramps, sidewalks, signal push buttons, and countdown pedestrian heads to comply with Americans with Disabilities (ADA) standards. (Construction Support: \$590,000) (EA 0M770, PPNO 2721A combined with EA 0L920, PPNO 2531G for construction under EA 0L92U, Project ID 1214000014.)	12-2721A SHOPP/13-14 \$1,406,000 1213000003 4 0M7704	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.378	\$33,000 \$1,221,000

2.5 Highway Financial Matters

Project # Allocation Amount County Dist-Co-Rte Postmile	Location Project Description	PPNO Program/Year Prgm'd Amount Project ID Adv Phase EA	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.5b.(1) Projects Amended into the SHOPP by Department Action				Resolution FP-14- 01
76 \$3,682,000 Orange 12-Ora-5 R23.8	In Irvine, at the Traffic Management Center (TMS). <u>Outcome/Output:</u> Install 13 software and hardware field elements to allow traffic data/CCTV inter-operational sharing among agencies. The project will increase the ability to monitor traffic incidents and thereby reduce adverse impacts and increase roadway efficiency. (Construction Support: \$700,000)	12-4000 SHOPP/13-14 \$4,000,000 1213000146 4 0H0074	2013-14 302-0890 FTF 20.20.201.315	\$3,682,000
77 \$3,659,000 Orange 12-Ora-Var. Var.	In Buena Park, on Route 91 at various locations; also in Irvine and Costa Mesa, on Routes 405. <u>Outcome/Output:</u> Seismic retrofit four structures, upgrade guardrail and install electrical lighting. (Construction Support: \$960,000)	12-5004B SHOPP/13-14 \$3,470,000 1213000001 4 0M7204	2013-14 302-0042 SHA 302-0890 FTF 20.20.201.113	\$60,000 \$3,599,000